FIG. 1

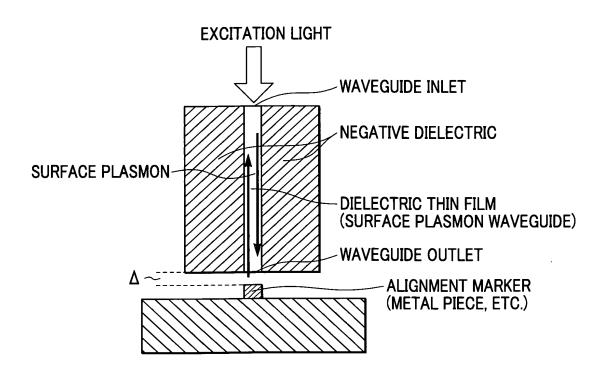


FIG. 2

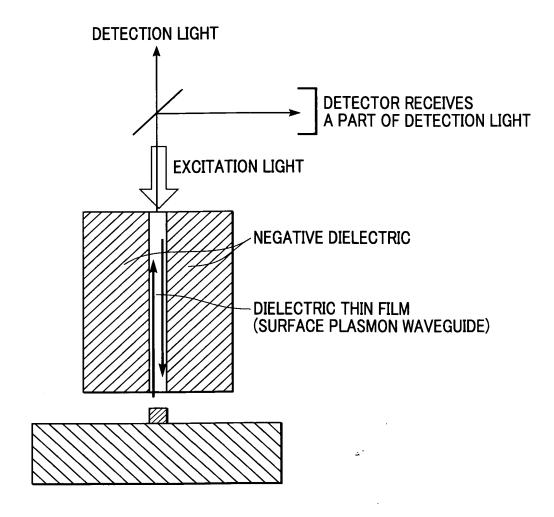


FIG. 3

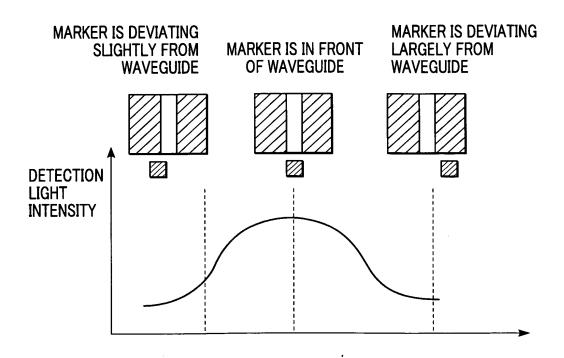
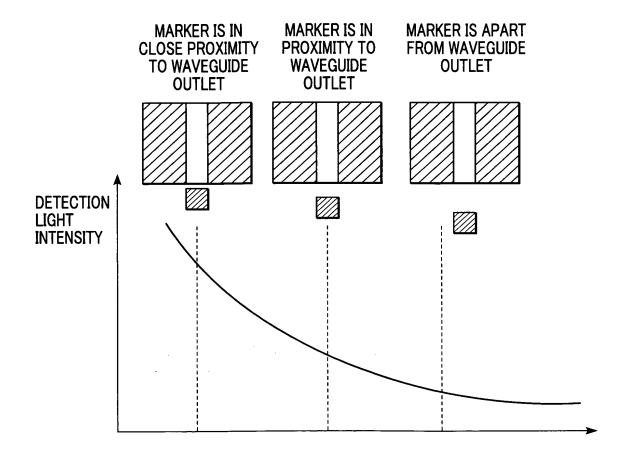
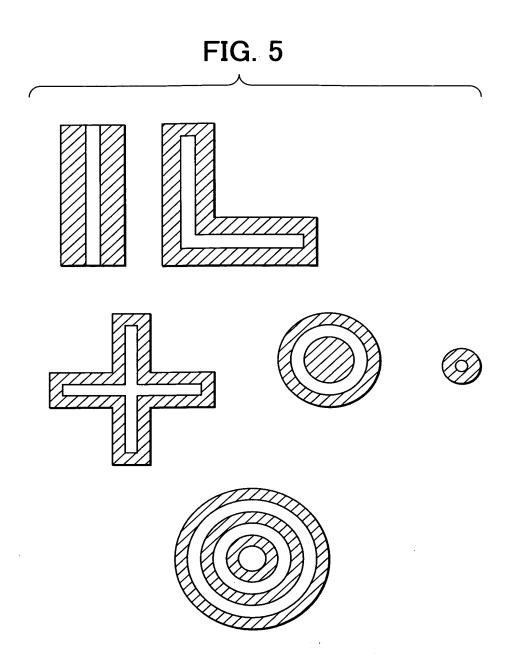


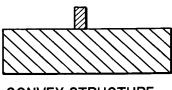
FIG. 4





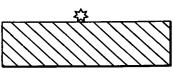
DIAGONALLY SHADED AREA : NEGATIVE DIELECTRIC HOLLOW AREA : DIELECTRIC OR AIR LAYER

FIG. 6

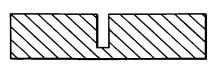


 $F = \{ e^{i \cdot t} \mid t \mid t \mid t \leq g_i \mid t \leq -1 \}$

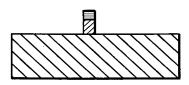
CONVEX STRUCTURE SUBSTRATE



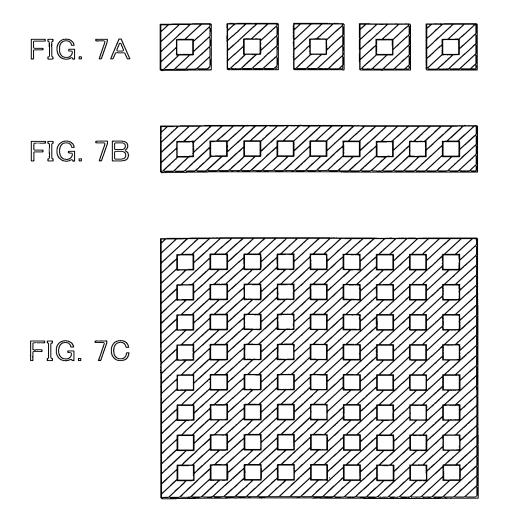
SCATTERER ON SUBSTRATE



CONCAVE STRUCTURE SUBSTRATE



METAL ON CONVEX STRUCTURE



DIAGONALLY SHADED AREA: NEGATIVE DIELECTRIC HOLLOW AREA: DIELECTRIC OR AIR LAYER

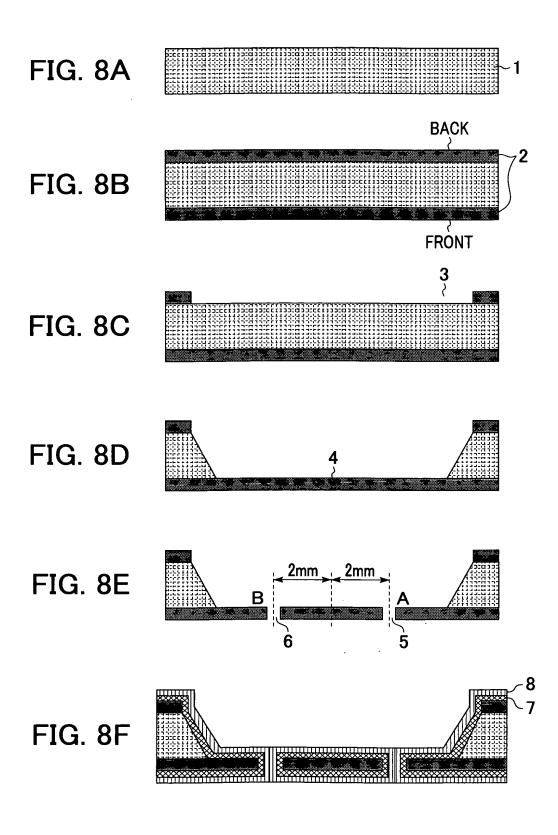


FIG. 9A

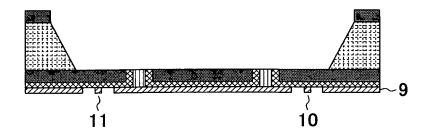


FIG. 9B

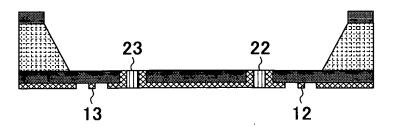


FIG. 10

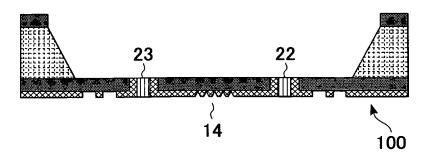
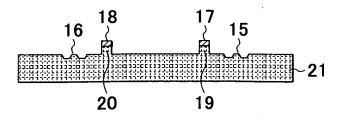


FIG. 11



A 4, Y F O(D) 1 B

FIG. 12

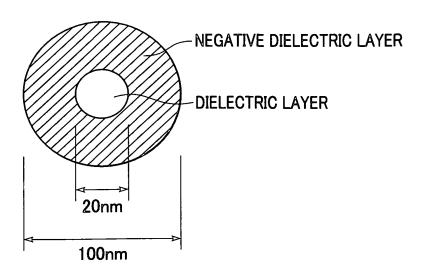


FIG. 13

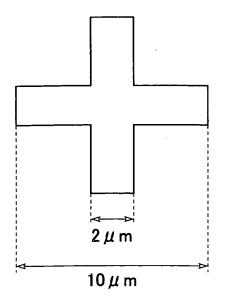


FIG. 14

